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Grand Rapids Association
of Commerce

A statistical record
showing the comparative...

Grand Rapids, Mich.

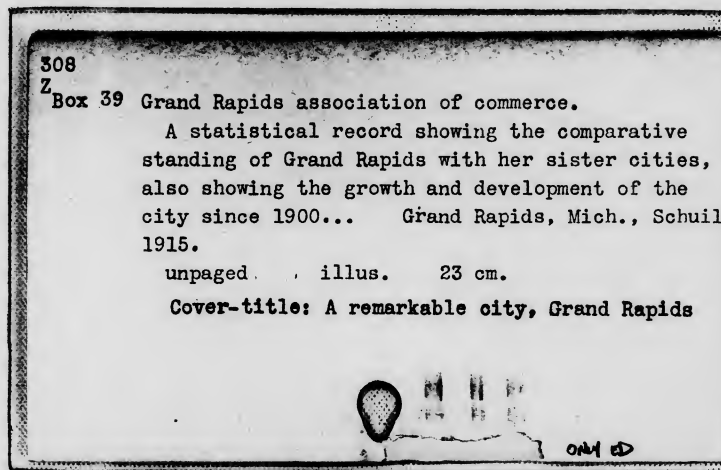
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**Remarkable
City**

GRAND RAPIDS

**A Record of
its
Development and
Accomplishments**

A Statistical Record
Showing the
Comparative Standing of
GRAND RAPIDS
with her Sister Cities



Also showing the
Growth and Development
of the City since
1900

SEPTEMBER 1915

Compiled by
Grand Rapids Association
of Commerce

FOREWORD

WE are showing in this booklet statistics from which can be answered most of the questions asked relative to the growth and development and present standing of the city of Grand Rapids.

The statistics presented herewith are secured from reliable sources, are all authentic and can be verified.

From the figures showing the growth of the city, from the standpoint of population, it will be noticed that Grand Rapids has never passed through a period of stagnation, nor experienced at any time a "mushroom" development, both of which would have been disadvantageous to this city.

Attention is especially called to the fact that the statistics on Home Ownership show Grand Rapids ranking second in the United States and that all of its closest rivals are cities on the Pacific Coast. As far as that section east of the Mississippi River is concerned, Grand Rapids ranks supreme.

The figures relative to Death Rates are shown to reveal the health conditions of the various large cities of the United States. The figures for any one year might be misleading. The average figures for the years 1906 to 1910, inclusive, show Grand Rapids to be the sixth healthiest city in the United States and the healthiest city east of the Mississippi River.

In showing Telephone Rates, the second rate shown is that of another company. The Gas Rates are the net rates for the smallest amount consumed. In many cases these rates grade downward as the consumption increases. This is also true of water rates.

The Per Capita Revenue Receipts of a city come as near as possible to being the Per Capita Tax as can be determined, and this comparison is supposed to reveal the tax conditions in the large cities throughout the United States. The Per Capita Payments for governmental cost represent the monies raised by municipalities to defray actual running expenses. It must be remembered that these figures fluctuate considerably every year. The Per Capita Net Indebtedness is determined by deducting from the Gross Indebtedness the monies in sinking funds.

Special attention should be called to the average rate of taxation per each \$1,000 of assessed valuation in each city in Michigan for the year 1914. This is the first time in the history of this State that such a comparison has been possible, owing to the fact that during the year 1914 the State Board of Assessors fixed the valuation of all counties upon a 100% basis.

It is realized that all questions asked about the present conditions and progress of a city cannot be answered by statistics, and additional information about the city of Grand Rapids will be cheerfully furnished by the Grand Rapids Association of Commerce.



NEW PANTLIND HOTEL
COST \$2,000,000 COMPLETED 1915



THE PENINSULAR CLUB COMPLETED 1915

POPULATION OF THE PRINCIPAL CITIES OF THE UNITED STATES.

(Bureau of the Census Estimates, July 1, 1914)

New York, N. Y.	5,333,537
Chicago, Ill.	2,393,325
Philadelphia, Pa.	1,657,810
St. Louis, Mo.	734,667
Boston, Mass.	733,802
Cleveland, Ohio	639,431
Baltimore, Md.	579,590
Pittsburgh, Pa.	564,876
Detroit, Mich.	537,650
Buffalo, N. Y.	454,112
San Francisco, Cal.	448,502
Los Angeles, Cal.	438,914
Milwaukee, Wis.	417,054
Cincinnati, Ohio	402,175
Newark, N. J.	389,106
New Orleans, La.	361,221
Washington, D. C.	353,378
Minneapolis, Minn.	343,466
Seattle, Wash.	313,029
Jersey City, N. J.	293,921
Kansas City, Mo.	281,911
Portland, Ore.	260,601
Indianapolis, Ind.	259,413
Denver, Colo.	245,523
Providence, R. I.	245,090
Rochester, N. Y.	241,518
St. Paul, Minn.	236,766
Louisville, Ky.	235,114
Columbus, Ohio	204,567
Toledo, Ohio	184,126
Oakland, Cal.	183,002
Atlanta, Ga.	179,292
Birmingham, Ala.	166,154
Worcester, Mass.	157,732
Syracuse, N. Y.	149,353
New Haven, Conn.	144,505
Memphis, Tenn.	143,231
Scranton, Pa.	141,351
Spokane, Wash.	135,657
Richmond, Va.	134,917
Paterson, N. J.	134,305
Omaha, Neb.	133,274
Fall River, Mass.	125,443
Dayton, Ohio	123,794
GRAND RAPIDS, MICH.	123,227
Bridgeport, Conn.	115,289
San Antonio, Texas	115,063
Nashville, Tenn.	114,899
Dallas, Tex.	111,986
New Bedford, Mass.	111,230
Lowell, Mass.	111,004
Cambridge, Mass.	110,357
Salt Lake City, Utah	109,530
Hartford, Conn.	107,038
Trenton, N. J.	106,831
Tacoma, Wash.	103,418
Reading, Pa.	103,361
Albany, N. Y.	102,961
Camden, N. J.	102,465
Springfield, Mass.	100,375

INTENTIONAL SECOND EXPOSURE



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Albany, N. Y.	102,961
Camden, N. J.	102,465
Springfield, Mass.	100,375

PER CENT. OF HOME OWNERSHIP

(Bureau of the Census Statistics)

	Per Cent
Spokane, Wash.	51.3
GRAND RAPIDS, MICH.	47.9
Oakland, Cal.	46.7
Portland, Ore.	46.3
Salt Lake City, Utah	45.1
Seattle, Wash.	44.9
Los Angeles, Cal.	44.7
Toledo, Ohio	44.3
Rochester, N. Y.	42.1
Detroit, Mich.	41.2
St. Paul, Minn.	41.2
San Antonio, Texas	40.7
Minneapolis, Minn.	40.4
Omaha, Neb.	39.8
Syracuse, N. Y.	39.7
Dayton, Ohio	38.1
Scranton, Pa.	37.6
Milwaukee, Wis.	36.4
Denver, Colo.	36.2
Kansas City, Mo.	36.2
Dallas, Texas	36.0
Columbus, Ohio	35.7
Cleveland, Ohio	35.2
Buffalo, N. Y.	34.2
Baltimore, Md.	33.7
Indianapolis, Ind.	33.0
San Francisco, Cal.	33.0
Trenton, N. J.	31.2
Nashville, Tenn.	30.6
Birmingham, Ala.	29.7
Pittsburgh, Pa.	28.0
Albany, N. Y.	26.9
Louisville, Ky.	26.6
Philadelphia, Pa.	26.6
Chicago, Ill.	26.2
New Haven, Conn.	25.5
New Bedford, Conn.	25.3
Memphis, Tenn.	25.2
Washington, D. C.	25.2
St. Louis, Mo.	25.0
Atlanta, Ga.	24.7
Worcester, Mass.	24.4
Paterson, N. J.	24.0
Richmond, Va.	24.0
Cincinnati, Ohio	23.2
New Orleans, La.	23.1
Lowell, Mass.	22.4
Bridgeport, Conn.	22.1
Hartford, Conn.	21.5
Providence, R. I.	20.8
Jersey City, N. J.	20.2
Newark, N. J.	20.0
Cambridge, Mass.	18.9
Fall River, Mass.	17.8
Boston, Mass.	17.1
New York, N. Y.	11.7

DEATH RATES

(Bureau of the Census Statistics, 1913)

Seattle, Wash.	8.4
Spokane, Wash.	8.9
Portland, Ore.	9.5
St. Paul, Minn.	11.0
Minneapolis, Minn.	11.6
Oakland, Cal.	12.5
Milwaukee, Wis.	12.7
GRAND RAPIDS, MICH.	13.3
Cambridge, Mass.	13.5
Paterson, N. J.	13.5
Denver, Colo.	13.7
Michigan	13.9
Omaha, Neb.	13.9
United States	14.1
Cleveland, Ohio	14.2
New York, N. Y.	14.3
Newark, N. J.	14.4
Jersey City, N. J.	14.6
Rochester, N. Y.	14.6
Kansas City, Mo.	14.8
Scranton, Pa.	14.8
Bridgeport, Conn.	14.9
St. Louis, Mo.	14.9
Los Angeles, Cal.	15.0
Chicago, Ill.	15.1
Providence, R. I.	15.2
Columbus, Ohio	15.3
Indianapolis, Ind.	15.7
Syracuse, N. Y.	15.7
Philadelphia, Pa.	15.7
Worcester, Mass.	15.8
Buffalo, N. Y.	15.8
San Francisco, Cal.	15.9
New Haven, Conn.	15.9
Lowell, Mass.	15.9
Dayton, Ohio	16.0
*Louisville, Ky.	16.2
Toledo, Ohio	16.2
Boston, Mass.	16.4
Cincinnati, Ohio	16.9
Pittsburgh, Pa.	17.1
Fall River, Mass.	17.2
*Washington, D. C.	17.3
Detroit, Mich.	17.3
*Atlanta, Ga.	17.4
*Birmingham, Ala.	17.4
*Nashville, Tenn.	17.8
*Baltimore, Md.	18.5
Albany, N. Y.	19.8
*New Orleans, La.	19.9
*Richmond, Va.	20.4
*Memphis, Tenn.	20.8

*Indicates over 10% of population colored.

PER CAPITA FIRE LOSSES

(Year ending December 31, 1914)

CITY	POPULATION 1914	PER CAPITA LOSS
Trenton, N. J.	103,000	15.32
Spokane, Wash.	138,000	7.86
Birmingham, Ala.	170,000	7.37
Portland, Ore.	260,000	6.78
Memphis, Tenn.	145,000	5.67
Albany, N. Y.	110,000	5.46
Houston, Texas	110,000	4.79
Boston, Mass.	750,000	4.06
Indianapolis, Ind.	260,000	3.86
Atlanta, Ga.	180,000	3.73
Worcester, Mass.	165,000	3.66
Tacoma, Wash.	102,000	3.61
Hartford, Conn.	110,000	3.54
Kansas City, Mo.	280,000	3.46
Louisville, Ky.	250,000	3.42
St. Louis, Mo.	790,000	3.42
Nashville, Tenn.	114,899	3.31
Newark, N. J.	400,000	3.20
Springfield, Mass.	102,000	3.19
St. Paul, Minn.	240,000	3.13
Minneapolis, Minn.	350,000	3.10
Pittsburgh, Pa.	565,000	3.10
Detroit, Mich.	560,000	2.99
Seattle, Wash.	303,000	2.96
Providence, R. I.	245,000	2.83
Cleveland, Ohio	660,000	2.66
New Orleans, La.	360,000	2.60
Fall River, Mass.	125,000	2.57
Lowell, Mass.	110,000	2.57
Buffalo, N. Y.	460,000	2.54
Dayton, Ohio	130,000	2.54
Chicago, Ill.	2,450,000	2.46
Los Angeles, Cal.	450,000	2.38
Paterson, N. J.	135,000	2.32
New Haven, Conn.	148,000	2.30
San Francisco, Cal.	450,000	2.30
Washington, D. C.	353,378	2.21
Oakland, Cal.	200,000	1.94
Scranton, Pa.	145,000	1.91
New Bedford, Mass.	114,000	1.87
Milwaukee, Wis.	420,000	1.85
Syracuse, N. Y.	160,000	1.85
Omaha, Neb.	130,000	1.77
Cambridge, Mass.	110,000	1.75
Cincinnati, Ohio	402,000	1.74
San Antonio, Texas	115,063	1.70
Camden, N. J.	102,000	1.68
Philadelphia, Pa.	1,660,000	1.68
Youngstown, Ohio	103,000	1.68
New York, N. Y.	5,693,667	1.44
Toledo, Ohio	195,000	1.33
Dallas, Texas	110,000	1.27
GRAND RAPIDS, MICH.	125,000	1.26
Jersey City, N. J.	300,000	1.24
Rochester, N. Y.	250,000	1.23
Denver, Colo.	250,000	1.18
Baltimore, Md.	600,000	1.17
Salt Lake City, Utah	110,000	1.10
Richmond, Va.	165,000	1.02
Reading, Pa.	105,000	1.01
Bridgeport, Conn.	115,000	.89
Columbus, Ohio	204,000	.80



THE FINEST AND LARGEST MASONIC TEMPLE IN MICHIGAN
UNDER CONSTRUCTION 1915

POPULATION

(United States Census Statistics)

YEAR	POPULATION
1850	2,686
1860	8,085
1870	16,507
1880	32,016
1890	60,278
1900	87,565
1910	112,571
1914 (July 1st)	123,227
1915 (Estimated)	130,000



THE MERTENS HOTEL

BUILT IN 1914

INTENTIONAL SECOND EXPOSURE

PER CAPITA FIRE LOSSES

(Year ending December 31, 1914)

CITY	POPULATION 1914	PER CAPITA LOSS
Trenton, N. J.	103,000	15.32
Spokane, Wash.	138,000	7.86
Birmingham, Ala.	170,000	7.37
Portland, Ore.	260,000	6.78
Memphis, Tenn.	145,000	5.67
Albany, N. Y.	110,000	5.46
Houston, Texas	110,000	4.79
Boston, Mass.	750,000	4.06
Indianapolis, Ind.	260,000	3.86
Atlanta, Ga.	180,000	3.73
Worcester, Mass.	165,000	3.66
Tacoma, Wash.	102,000	3.61
Hartford, Conn.	110,000	3.54
Kansas City, Mo.	280,000	3.46
Louisville, Ky.	250,000	3.42
St. Louis, Mo.	790,000	3.42
Nashville, Tenn.	114,899	3.31
Newark, N. J.	400,000	3.20
Springfield, Mass.	102,000	3.19
St. Paul, Minn.	240,000	3.13
Minneapolis, Minn.	350,000	3.10
Pittsburgh, Pa.	565,000	3.10
Detroit, Mich.	560,000	2.99
Seattle, Wash.	303,000	2.96
Providence, R. I.	245,000	2.83
Cleveland, Ohio	660,000	2.66
New Orleans, La.	360,000	2.60
Fall River, Mass.	125,000	2.57
Lowell, Mass.	110,000	2.57
Buffalo, N. Y.	460,000	2.54
Dayton, Ohio	130,000	2.54
Chicago, Ill.	2,450,000	2.46
Los Angeles, Cal.	450,000	2.38
Paterson, N. J.	135,000	2.32
New Haven, Conn.	148,000	2.30
San Francisco, Cal.	450,000	2.30
Washington, D. C.	353,378	2.21
Oakland, Cal.	200,000	1.94
Scranton, Pa.	145,000	1.91
New Bedford, Mass.	114,000	1.87
Milwaukee, Wis.	420,000	1.85
Syracuse, N. Y.	160,000	1.85
Omaha, Neb.	130,000	1.77
Cambridge, Mass.	110,000	1.75
Cincinnati, Ohio	402,000	1.74
San Antonio, Texas	115,063	1.70
Camden, N. J.	102,000	1.68
Philadelphia, Pa.	1,660,000	1.68
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Salt Lake City, Utah	110,000	1.10
Richmond, Va.	165,000	1.02
Reading, Pa.	105,000	1.01
Bridgeport, Conn.	115,000	.89
Columbus, Ohio	204,000	.80



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1910	112,571
1914 (July 1st)	123,227
1915 (Estimated)	130,000



THE MERTENS HOTEL

BUILT IN 1914



GRAND RAPIDS NATIONAL CITY BANK BUILDING
COMPLETED 1915

BUILDING PERMITS

YEAR	NUMBER	AMOUNT
1900	498	\$ 735,951
1901	727	1,061,550
1902	976	1,388,944
1903	1,176	1,386,704
1904	1,328	1,635,624
1905	1,486	2,145,265
1906	1,250	2,181,306
1907	1,174	2,053,756
1908	1,064	2,181,759
1909	1,290	2,872,427
1910	1,268	2,255,621
1911	1,280	2,508,714
1912	1,432	2,457,211
1913	1,758	4,142,904
1914	1,983	4,175,119



THE HOME OF THE EVENING PRESS



B. P. O. E. TEMPLE

ASSESSED VALUATION

YEAR	AMOUNT
1900	\$ 43,264,021
1901	59,956,729
1902	71,313,491
1903	72,348,811
1904	73,933,600
1905	74,507,026
1906	77,036,000
1907	78,834,500
1908	80,043,002
1909	83,528,700
1910	85,324,200
1911	89,143,665
1912	93,235,238
1913	102,293,177
1914	160,842,216
1915	163,212,622



EMPRESS THEATRE

BUILT IN 1914

INTENTIONAL SECOND EXPOSURE



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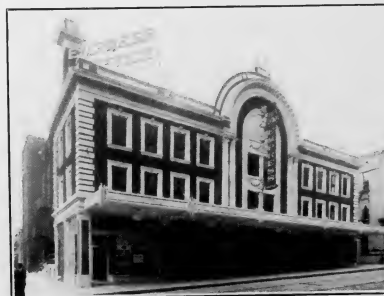
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EMPRESS THEATRE

BUILT IN 1914



SOUTH END HIGH SCHOOL UNDER CONSTRUCTION 1915

SCHOOL ENROLLMENT

YEAR	PUBLIC SCHOOLS	PAROCHIAL AND PRIVATE SCHOOLS	TOTAL
1900	15,882	3,007	18,889
1901	15,937	3,599	19,536
1902	15,880	4,283	20,163
1903	15,730	4,403	20,133
1904	15,662	4,450	20,112
1905	15,539	5,112	20,651
1906	15,621	5,928	21,549
1907	15,650	5,853	21,503
1908	15,970	5,587	21,557
1909	15,983	5,926	21,909
1910	16,248	6,323	22,573
1911	16,505	7,043	23,548
1912	16,584	7,341	23,925
1913	17,352	7,286	24,638
1914	17,689	7,475	25,164



FRANKLIN STREET SCHOOL

COMPLETED 1915



THE PUBLIC LIBRARY

PUBLIC LIBRARY

YEAR	NUMBER OF VOLUMES	TOTAL USE
1900	56,402	223,097
1901	58,132	239,776
1902	60,762	227,574
1903	62,234	226,526
1904	63,091	*143,615
1905	66,520	249,872
1906	73,573	337,590
1907	83,354	461,028
1908	92,558	598,233
1909	101,433	654,713
1910	107,447	641,822
1911	115,650	659,069
1912	122,152	733,776
1913	131,484	790,235
1914	145,018	851,687

*Change in law making this year cover seven months only.



THE MUNICIPAL FILTRATION PLANT

COST \$400,000

COMPLETED 1914

INTENTIONAL SECOND EXPOSURE



SOUTH END HIGH SCHOOL UNDER CONSTRUCTION 1915

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1908	15,970	5,587	21,557
1909	15,983	5,926	21,909
1910	16,248	6,323	22,573
1911	16,505	7,043	23,548
1912	16,584	7,341	23,925
1913	17,352	7,286	24,638
1914	17,689	7,475	25,164



FRANKLIN STREET SCHOOL

COMPLETED 1915



THE PUBLIC LIBRARY

PUBLIC LIBRARY

YEAR	NUMBER OF VOLUMES	TOTAL USE
1900	56,402	223,097
1901	58,132	239,776
1902	60,762	227,574
1903	62,234	226,526
1904	63,091	*143,615
1905	66,520	249,872
1906	73,573	337,590
1907	83,354	461,028
1908	92,558	598,233
1909	101,433	654,713
1910	107,447	641,822
1911	115,650	659,069
1912	122,152	733,776
1913	131,484	790,235
1914	145,018	851,687

*Change in law making this year cover seven months only.



THE MUNICIPAL FILTRATION PLANT
COST \$400,000 COMPLETED 1914



MONROE AVENUE AND PEARL STREET

LOOKING EAST

BUILDING AND LOAN ASSOCIATIONS

YEAR	TOTAL MEM- BERSHIP	BORROWING MEMBERS	ASSETS
1900	2,310	664	\$ 864,618
1901	2,281	695	830,551
1902	2,754	868	917,067
1903	3,064	1,031	1,058,552
1904	3,380	1,112	1,224,631
1905	3,622	1,244	1,363,399
1906	4,041	1,342	1,531,547
1907	4,192	1,381	1,762,636
1908	4,506	1,475	1,925,541
1909	5,042	1,809	2,213,919
1910	5,873	2,157	2,583,196
1911	6,587	2,379	3,047,188
1912	7,433	2,655	3,604,100
1913	8,003	2,927	4,145,018
1914	8,555	3,080	4,475,623



MONROE AVENUE AND PEARL STREET

LOOKING NORTH



A FURNITURE FACTORY

BUILT IN 1914

FACTORIES AND EMPLOYES.

YEAR	NUMBER OF FACTORIES	EMPLOYES
1900	324	15,139
1901	329	15,454
1902	347	16,271
1903	383	18,463
1904	379	18,775
1905	411	19,329
1906	423	20,655
1907	457	22,466
1908	469	23,764
1909	492	20,087
1910	508	22,238
1911	532	24,793
1912	586	25,127
1913	649	26,648
1914	740	28,510



A FURNITURE FACTORY

COMPLETED 1915

INTENTIONAL SECOND EXPOSURE



MONROE AVENUE AND PEARL STREET

LOOKING EAST

BUILDING AND LOAN ASSOCIATIONS

YEAR	TOTAL MEM- BERSHIP	BORROWING MEMBERS	ASSETS
1900	2,310	664	\$ 864,618
1901	2,281	695	830,551
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MONROE AVENUE AND PEARL STREET

LOOKING NORTH



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1913	649	26,648
1914	740	28,510



A FURNITURE FACTORY

COMPLETED 1915

COMPARATIVE STATEMENT OF GRAND RAPIDS BANKS, JUNE 23, 1915.

RESOURCES

June 23rd, 1915

BANK	Loans and Investments	Cash and Cash Items	Due From Banks	Real Estate and Furniture	Over-Drifts	Total Resources
Fourth National	\$ 3,142,658.55	\$ 262,165.43	\$ 545,155.31	\$ 253,175.01	\$ 1,250.90	\$ 4,204,405.20
Grand Rapids National City	6,992,192.35	361,347.53	898,502.87	616,302.67	7,232.91	8,875,578.33
Old National	7,551,889.55	475,196.51	1,063,536.48	304,207.46	607.30	9,395,437.30
City Trust & Savings	1,282,656.13	177,858.20	181,637.32	35,681.34	1,377.37	1,679,210.86
Commercial Savings	2,180,731.32	198,351.05	164,945.44	105,000.00	1,524.51	2,650,552.32
Grand Rapids Savings	3,914,408.66	303,676.18	340,539.72	18,556.98	2,973.93	4,580,155.47
Kent State	6,957,924.51	572,281.31	834,903.15	52,576.96	4,663.05	8,422,346.98
Peoples Savings	1,911,745.04	164,776.58	129,607.90	56,603.41	120.60	2,262,853.53
South Grand Rapids State	493,069.77	55,724.12	97,536.76	11,000.00	369.56	657,700.21
Grand Rapids Trust Company	466,145.75	5,594.34	137,858.80	31,075.46		640,674.35
Michigan Trust Company	1,694,794.43	10,267.81	385,575.40	2,189.55		2,092,827.19
Total	\$36,588,216.06	\$2,587,239.06	\$4,779,799.15	\$1,486,369.34	\$20,120.13	\$45,461,743.74

LIABILITIES

June 23rd, 1915

BANK	Surplus and Undivided Profits	Circulation	Total Deposits	Miscellaneous	Total Liabilities
Fourth National	\$ 276,172.66	\$ 299,397.50	\$ 3,328,235.04	\$	\$ 4,204,405.20
Grand Rapids National City	511,940.18	900,002.50	6,263,635.65	200,000.00	8,875,578.33
Old National	982,575.27	800,000.00	6,812,862.03		9,395,437.30
City Trust & Savings	87,094.68		1,392,116.18	191.00	1,679,210.86
Commercial Savings	103,390.96		2,346,970.36	64,987.06	2,650,552.32
Grand Rapids Savings	193,227.47		4,071,940.94		4,580,155.47
Kent State	551,938.67		7,369,832.76	577.55	8,422,346.98
Peoples Savings	126,545.32		2,036,266.21	42.00	2,262,853.53
South Grand Rapids State	22,363.83		610,321.38	15.00	657,700.21
Grand Rapids Trust Company	167,388.01		173,286.34		640,674.35
Michigan Trust Company	782,731.24		753,677.87	356,418.00	2,092,827.19
Total	\$3,805,368.29	\$2,000,000.00	\$35,159,144.76	\$622,230.69	\$45,461,743.74



THE FEDERAL BUILDING AND POST OFFICE

POSTOFFICE RECEIPTS

YEAR	AMOUNT
1900	\$232,952.60
1901	246,847.31
1902	281,826.46
1903	314,200.44
1904	334,822.88
1905	342,925.61
1906	373,986.45
1907	390,292.41
1908	401,334.87
1909	441,234.87
1910	494,302.37
1911	498,688.61
1912	551,898.18
1913	626,416.61
1914	653,144.19



A TYPICAL WHOLESALE HOUSE

COMPLETED 1914



NEW Y. M. C. A. BUILDING
COST \$400,000 COMPLETED 1915

BANK AND TRUST COMPANIES CAPITAL AND SURPLUS

YEAR	AMOUNT
Feb. 1900	\$3,514,000
Feb. 1901	3,560,000
Feb. 1902	3,585,000
Feb. 1903	3,657,000
Jan. 1904	3,974,000
Jan. 1905	4,010,000
Jan. 1906	4,584,000
Jan. 1907	4,765,000
Feb. 1908	4,679,500
Apr. 1909	4,863,000
Jan. 1910	5,049,500
Jan. 1911	5,158,500
Apr. 1912	5,392,000
Feb. 1913	5,770,000
Jan. 1914	6,323,700
Mar. 1915	6,547,000



A NEW \$1,000,000 HOSPITAL UNDER CONSTRUCTION 1915

INTENTIONAL SECOND EXPOSURE



THE FEDERAL BUILDING AND POST OFFICE

POSTOFFICE RECEIPTS

YEAR	AMOUNT
1900	\$232,952.60
1901	246,847.31
1902	281,826.46
1903	314,200.44
1904	334,822.88
1905	342,925.61
1906	373,986.45
1907	390,292.41
1908	401,334.87
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Jan. 1905	4,010,000
Jan. 1906	4,584,000
Jan. 1907	4,765,000
Feb. 1908	4,679,500
Apr. 1909	4,863,000
Jan. 1910	5,049,500
Jan. 1911	5,158,500
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Feb. 1913	5,770,000
Jan. 1914	6,323,700
Mar. 1915	6,547,000



A NEW \$1,000,000 HOSPITAL

UNDER CONSTRUCTION 1915



MUNICIPAL PUMPING STATION

SAVINGS DEPOSITS

YEAR	AMOUNT
Feb. 1900	\$7,754,557
Feb. 1901	8,447,982
Feb. 1902	10,177,826
Feb. 1903	11,451,008
Jan. 1904	11,412,110
Jan. 1905	11,496,832
Jan. 1906	12,365,522
Jan. 1907	12,678,362
Feb. 1908	12,154,939
Feb. 1909	12,929,531
Jan. 1910	13,864,548
Jan. 1911	15,150,783
Feb. 1912	16,352,731
Feb. 1913	17,789,071
Jan. 1914	17,226,710
Mar. 1915	20,567,890



MICHIGAN RAILWAY COMPANY'S BRIDGE OVER GRAND RIVER
COMPLETED 1915



THE D. A. BLODGETT HOME FOR CHILDREN

BANK LOANS AND DISCOUNTS

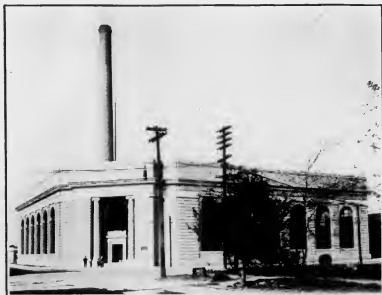
YEAR	AMOUNT
Feb. 1900	\$10,179,257
Feb. 1901	10,804,420
Feb. 1902	13,594,610
Feb. 1903	14,822,866
Jan. 1904	15,548,834
Jan. 1905	15,868,050
Jan. 1906	17,285,829
Jan. 1907	18,508,940
Feb. 1908	17,473,739
Feb. 1909	16,124,205
Feb. 1910	18,537,703
Jan. 1911	19,048,535
Feb. 1912	20,166,717
Feb. 1913	22,396,205
Jan. 1914	22,052,290
Mar. 1915	21,660,961



A NEW GRADE SCHOOL

COMPLETED 1915

INTENTIONAL SECOND EXPOSURE



MUNICIPAL PUMPING STATION

SAVINGS DEPOSITS

YEAR	AMOUNT
Feb. 1900	\$7,754,557
Feb. 1901	8,447,982
Feb. 1902	10,177,826
Feb. 1903	11,451,003
Jan. 1904	11,412,110
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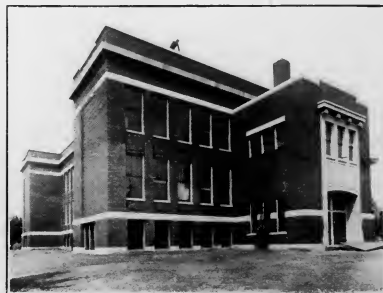
MICHIGAN RAILWAY COMPANY'S BRIDGE OVER GRAND RIVER
COMPLETED 1915



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Mar. 1915	21,660,961



A NEW GRADE SCHOOL

COMPLETED 1915



COMMERCIAL SAVINGS BANK BUILDING
UNDER CONSTRUCTION 1915

TOTAL BANK DEPOSITS

YEAR	AMOUNT
Feb. 1900	\$13,137,813
Feb. 1901	14,565,647
Feb. 1902	18,465,125
Feb. 1903	20,712,079
Jan. 1904	20,954,414
Jan. 1905	21,415,024
Jan. 1906	23,430,566
Jan. 1907	25,147,615
Feb. 1908	25,024,049
Feb. 1909	25,665,803
Jan. 1910	27,906,387
Jan. 1911	30,033,697
Feb. 1912	31,386,456
Feb. 1913	33,953,288
Jan. 1914	34,281,682
Mar. 1915	34,672,217



GRAND RAPIDS SAVINGS BANK BUILDING
UNDER CONSTRUCTION 1915

BANK CLEARINGS

YEAR	AMOUNT
1900	\$ 62,712,673
1901	69,768,292
1902	83,004,538
1903	97,704,458
1904	101,037,199
1905	108,755,281
1906	117,310,240
1907	121,943,337
1908	105,268,273
1909	123,782,904
1910	137,738,064
1911	139,176,400
1912	166,987,574
1913	170,674,607
1914	168,038,735

INTENTIONAL SECOND EXPOSURE



COMMERCIAL SAVINGS BANK BUILDING
UNDER CONSTRUCTION 1913

TOTAL BANK DEPOSITS

YEAR	AMOUNT
Feb. 1900	\$13,137,813
Feb. 1901	14,565,647
Feb. 1902	18,465,125
Feb. 1903	20,712,079
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Jan. 1905	21,415,024
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Jan. 1907	25,147,615
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1910	137,738,064
1911	139,176,400
1912	166,987,574
1913	170,674,607
1914	168,038,735

GAS RATES

Los Angeles, Cal.	.70
Detroit, Mich.	.75
Milwaukee, Wis.	.75
San Francisco, Cal.	.75
Worcester, Mass.	.75
GRAND RAPIDS, MICH.	.80
St. Louis, Mo.	.80
Baltimore, Md.	.80
Boston, Mass.	.80
Cambridge, Mass.	.80
Chicago, Ill.	.80
Cleveland, Ohio	.80
Denver, Colo.	.80
Fall River, Mass.	.80
Minneapolis, Minn.	.80
New Bedford, Mass.	.80
New York, N. Y.	.80
Dayton, Ohio	.85
Lowell, Mass.	.85
Providence, R. I.	.85
Springfield, Mass.	.85
Washington, D. C.	.85
Newark, N. J.	.90
Camden, N. J.	.90
Paterson, N. J.	.90
Hartford, Conn.	.90
Oakland, Cal.	.90
Jersey City, N. J.	.90
New Haven, Conn.	.90
Richmond, Va.	.90
Trenton, N. J.	.90
Portland, Ore.	.95
Syracuse, N. Y.	.95
St. Paul, Minn.	.95
Rochester, N. Y.	.95
Toledo, Ohio	.95
Seattle, Wash.	1.00
Atlanta, Ga.	1.00
Birmingham, Ala.	1.00
Reading, Pa.	1.00
New Orleans, La.	1.00
Buffalo, N. Y.	1.00
Bridgeport, Conn.	1.00
Louisville, Ky.	1.00
Lynn, Mass.	1.00
Memphis, Tenn.	1.00
Nashville, Tenn.	1.00
Philadelphia, Pa.	1.00
Pittsburgh, Pa.	1.00
Scranton, Pa.	1.00
Albany, N. Y.	1.10
Tacoma, Wash.	1.15
Omaha, Neb.	1.15
San Antonio, Tex.	1.25
Salt Lake City, Utah	1.30
Spokane, Wash.	1.40

WATER RATES

Philadelphia, Pa.	.03	Filtered
Cleveland, Ohio	.04	
Reading, Pa.	.04	Filtered
Washington, D. C.	.04	Filtered
Buffalo, N. Y.	.04½	
Milwaukee, Wis.	.04½	
GRAND RAPIDS, MICH.	.05	Filtered
Salt Lake City, Utah	.05½	
Albany, N. Y.	.06	Filtered
Dayton, Ohio	.06	
Detroit, Mich.	.06	
Minneapolis, Minn.	.06	Filtered
St. Paul, Minn.	.06	
Seattle, Wash.	.06	
Chicago, Ill.	.06¼	
Baltimore, Md.	.06½	
Toledo, Ohio	.06¾	Filtered
Los Angeles, Cal.	.07	
New Orleans, La.	.07½	Filtered
Spokane, Wash.	.07½	
Cincinnati, Ohio	.08	Filtered
San Antonio, Texas	.08 2/5	
Columbus, Ohio	.09	Filtered
Atlanta, Ga.	.10	Filtered
New York City, N. Y.	.10	
Rochester, N. Y.	.10½	Filtered
New Bedford, Mass.	.11	
Richmond, Va.	.11	Filtered
Birmingham, Ala.	.11¼	Filtered
Louisville, Ky.	.11¼	Filtered
Jersey City, N. J.	.11½	
Hartford, Conn.	.12	
Syracuse, N. Y.	.12	
Portland, Ore.	.12½	
Denver, Colo.	.12¾	Filtered
Bridgeport, Conn.	.13½	
Indianapolis, Ind.	.13½	Filtered
New Haven, Conn.	.13½	Filtered
Pittsburgh, Pa.	.13½	Filtered
Trenton, N. J.	.13½	
Boston, Mass.	.14	
Lowell, Mass.	.14	
Cambridge, Mass.	.15	
Camden, N. J.	.15	
Nashville, Tenn.	.15	
Providence, R. I.	.15	Filtered
St. Louis, Mo.	.15	Filtered
Worcester, Mass.	.15	
Omaha, Neb.	.17½	
Kansas City, Mo.	.18¾	
Dallas, Texas	.19	Filtered
Fall River, Mass.	.21	
Springfield, Mass.	.22	
Paterson, N. J.	.22½	
Scranton, Pa.	.22½	Filtered
Oakland, Cal.	.24	Filtered
San Francisco, Cal.	.25	
Newark, N. J.	.30 3/5	
Tacoma, Wash.	.33 1/3	
Memphis, Tenn.	.45	

TELEPHONE RATES

(Bureau of Census Statistics, 1912)

GRAND RAPIDS, MICH.	\$24.00 and \$18.00
Columbus, Ohio	24.00
Dallas, Texas	24.00
San Antonio, Texas	24.00
Minneapolis, Minn.	30.00
Omaha, Neb.	30.00
St. Paul, Minn.	30.00
Toledo, Ohio	30.00
Fall River, Mass.	33.00
Lowell, Mass.	33.00
New Bedford, Mass.	33.00
Portland, Ore.	36.00 and 24.00
Scranton, Pa.	36.00 and 24.00
Spokane, Wash.	36.00 and 24.00
Los Angeles, Cal.	36.00 and 27.00
Rochester, N. Y.	36.00 and 30.00
Albany, N. Y.	36.00
Birmingham, N. Y.	36.00
Bridgeport, Conn.	36.00
Camden, N. J.	36.00
Denver, Colo.	36.00
Hartford, Conn.	36.00
Kansas City, Mo.	36.00
Louisville, Ky.	36.00
Memphis, Tenn.	36.00
Nashville, Tenn.	36.00
New Haven, Conn.	36.00
Oakland, Cal.	36.00
Reading, Pa.	36.00
Richmond, Va.	36.00
Salt Lake City, Utah	36.00
Seattle, Wash.	36.00
Syracuse, N. Y.	36.00
Springfield, Mass.	36.00
Tacoma, Wash.	36.00
Trenton, N. J.	36.00
Worcester, Mass.	36.00
Detroit, Mich.	42.00
Milwaukee, Wis.	42.00
Newark, N. J.	42.00
Paterson, N. J.	42.00
San Francisco, Cal.	42.00
Atlanta, Ga.	48.00 and 36.00
Buffalo, N. Y.	48.00 and 36.00
Baltimore, Md.	48.00
Cincinnati, Ohio	48.00
Cleveland, Ohio	48.00
Jersey City, N. J.	48.00
New Orleans, La.	48.00
Providence, R. I.	48.00
St. Louis, Mo.	48.00
Washington, D. C.	48.00
Pittsburgh, Pa.	57.00
Philadelphia, Pa.	60.00 and 48.00
Boston, Mass.	60.00
Cambridge, Mass.	60.00
Chicago, Ill.	60.00
New York, N. Y.	228.00

PER CAPITA NET INDEBTEDNESS

(Bureau of the Census Statistics, 1913)

New York, N. Y.	\$152.52
Cincinnati, Ohio	135.36
New Orleans, La.	121.00
Omaha, Neb.	107.41
Boston, Mass.	104.75
Tacoma, Wash.	100.94
Los Angeles, Cal.	94.44
Pittsburgh, Pa.	81.67
Baltimore, Md.	80.63
San Francisco, Cal.	76.73
Cleveland, Ohio	76.24
Newark, N. J.	74.33
Memphis, Tenn.	73.78
Seattle, Wash.	73.44
Jersey City, N. J.	71.23
Richmond, Va.	68.55
Cambridge, Mass.	68.51
Average All Cities	67.57
New Bedford, Mass.	65.83
Spokane, Wash.	61.81
Syracuse, N. Y.	61.43
Buffalo, N. Y.	60.96
Philadelphia, Pa.	59.68
Springfield, Mass.	59.41
Salt Lake City, Utah	55.15
Hartford, Conn.	50.56
Nashville, Tenn.	49.55
Toledo, Ohio	49.50
Louisville, Ky.	49.30
Providence, R. I.	47.74
Minneapolis, Minn.	46.43
Portland, Ore.	46.30
Columbus, Ohio	44.76
Dallas, Texas	42.88
St. Paul, Minn.	42.21
Worcester, Mass.	42.21
Dayton, Ohio	40.66
Camden, N. J.	40.38
Oakland, Cal.	39.40
Fall River, Mass.	39.12
Birmingham, Ala.	36.61
Albany, N. Y.	33.75
Rochester, N. Y.	32.05
Kansas City, Mo.	31.32
St. Louis, Mo.	31.04
Atlanta, Ga.	29.12
GRAND RAPIDS, MICH.	29.11
Chicago, Ill.	28.02
Milwaukee, Wis.	27.52
New Haven, Conn.	25.79
Paterson, N. J.	25.10
Lowell, Mass.	23.98
Washington, D. C.	21.86
Detroit, Mich.	20.50
Trenton, N. J.	19.51
Reading, Pa.	18.87
San Antonio, Texas	18.55
Indianapolis, Ind.	18.40
Scranton, Pa.	18.14
Bridgeport, Conn.	15.31
Denver, Colo.	3.69

PER CAPITA PAYMENTS FOR ALL GOVERNMENT COSTS

(Bureau of Census Statistics, 1913)

Omaha, Neb.	\$82.27
Los Angeles, Cal.	63.53
Tacoma, Wash.	62.65
San Francisco, Cal.	62.49
Portland, Ore.	50.57
Spokane, Wash.	46.98
New York, N. Y.	46.78
Boston, Mass.	45.06
Seattle, Wash.	44.83
Kansas City, Mo.	41.48
Pittsburgh, Pa.	40.94
Oakland, Cal.	39.67
Denver, Colo.	38.96
Cincinnati, Ohio	37.47
Newark, N. J.	36.80
Washington, D. C.	35.45
Springfield, Mass.	35.38
Rochester, N. Y.	34.90
Buffalo, N. Y.	34.73
Minneapolis, Minn.	33.50
New Bedford, Mass.	33.10
Average All Cities	32.59
Detroit, Mich.	31.78
Dallas, Texas	31.70
Baltimore, Md.	31.49
Memphis, Tenn.	30.32
Cleveland, Ohio	29.80
St. Louis, Mo.	29.75
Chicago, Ill.	28.93
Richmond, Va.	28.81
Worcester, Mass.	28.25
Hartford, Conn.	28.12
Cambridge, Mass.	27.14
Toledo, Ohio	26.83
Columbus, Ohio	26.81
Philadelphia, Pa.	26.54
Salt Lake City, Utah	25.68
Louisville, Ky.	25.49
Milwaukee, Wis.	25.38
New Orleans, La.	24.94
Syracuse, N. Y.	24.60
GRAND RAPIDS, MICH.	24.40
Providence, R. I.	22.65
Jersey City, N. J.	22.33
Indianapolis, Ind.	21.39
Dayton, Ohio	21.27
Nashville, Tenn.	21.21
Trenton, N. J.	21.07
Atlanta, Ga.	21.06
St. Paul, Minn.	20.24
Paterson, N. J.	19.43
Lowell, Mass.	19.36
Fall River, Mass.	19.35
New Haven, Conn.	18.59
Camden, N. J.	17.52
Bridgeport, Conn.	17.01
Birmingham, Ala.	15.71
San Antonio, Texas	14.36
Scranton, Pa.	14.19
Reading, Pa.	13.22

PER CAPITA REVENUE RECEIPTS

(Bureau of Census Statistics, 1913)

Boston, Mass.	47.10
Los Angeles, Cal.	43.54
Washington, D. C.	41.48
New York, N. Y.	39.52
Portland, Ore.	39.04
Seattle, Wash.	38.63
Kansas City, Mo.	37.77
San Francisco, Cal.	34.39
Pittsburgh, Pa.	32.95
Spokane, Wash.	31.73
Hartford, Conn.	30.53
Oakland, Cal.	29.89
St. Louis, Mo.	29.86
Cincinnati, Ohio	28.92
Cambridge, Mass.	28.73
Average All Cities	28.69
Omaha, Neb.	28.26
Dallas, Texas	27.82
Salt Lake City, Utah	27.57
Chicago, Ill.	27.06
Rochester, N. Y.	26.92
Richmond, Va.	26.68
Buffalo, N. Y.	26.53
Denver, Colo.	26.48
Worcester, Mass.	26.07
Detroit, Mich.	25.87
Providence, R. I.	25.65
Philadelphia, Pa.	24.94
New Bedford, Mass.	24.83
Baltimore, Md.	24.68
Minneapolis, Minn.	24.34
Louisville, Ky.	24.00
Syracuse, N. Y.	23.97
Memphis, Tenn.	23.62
Columbus, Ohio	23.41
Indianapolis, Ind.	23.05
Toledo, Ohio	22.51
GRAND RAPIDS, MICH.	22.44
Newark, N. J.	22.43
Albany, N. Y.	22.19
New Orleans, La.	22.19
Jersey City, N. J.	21.28
Atlanta, Ga.	21.10
Milwaukee, Wis.	21.00
Trenton, N. J.	20.89
Cleveland, Ohio	20.85
St. Paul, Minn.	19.44
Lowell, Mass.	19.24
Fall River, Mass.	18.95
New Haven, Conn.	18.37
Nashville, Tenn.	18.32
Dayton, Ohio	18.08
Bridgeport, Conn.	16.52
Camden, N. J.	16.02
San Antonio, Texas	15.00
Paterson, N. J.	14.96
Reading, Pa.	13.49
Scranton, Pa.	13.35
Birmingham, Ala.	13.32

PER CAPITA TAX FOR EDUCATION

(Bureau of the Census Statistics, 1913)

Los Angeles, Cal.	8.62
Boston, Mass.	6.78
Salt Lake City, Utah	6.71
New York, N. Y.	6.68
Washington, D. C.	6.56
Newark, N. J.	6.53
Hartford, Conn.	6.26
Pittsburgh, Pa.	6.25
Worcester, Mass.	5.90
Oakland, Cal.	5.74
Denver, Colo.	5.72
Kansas City, Mo.	5.58
Minneapolis, Minn.	5.55
Spokane, Wash.	5.41
Cincinnati, Ohio	5.26
GRAND RAPIDS, MICH.	5.21
Buffalo, N. Y.	5.14
Cambridge, Mass.	5.14
Seattle, Wash.	5.06
Jersey City, N. J.	5.05
New Haven, Conn.	5.03
Omaha, Neb.	4.99
Camden, N. J.	4.90
Trenton, N. J.	4.85
Portland, Ore.	4.73
Columbus, Ohio	4.71
St. Louis, Mo.	4.69
Cleveland, Ohio	4.68
Milwaukee, Wis.	4.52
Syracuse, N. Y.	4.52
Indianapolis, Ind.	4.51
Providence, R. I.	4.50
Scranton, Pa.	4.49
Rochester, N. Y.	4.48
Chicago, Ill.	4.43
New Bedford, Mass.	4.41
Paterson, N. J.	4.38
Toledo, Ohio	4.36
Detroit, Mich.	4.33
San Francisco, Cal.	4.27
Albany, N. Y.	4.17
Fall River, Mass.	4.16
Dayton, Ohio	4.15
St. Paul, Minn.	4.02
Lowell, Mass.	3.99
Philadelphia, Pa.	3.82
Dallas, Texas	3.77
Louisville, Ky.	3.41
Nashville, Tenn.	3.40
Memphis, Tenn.	3.39
Baltimore, Md.	3.38
San Antonio, Texas	3.31
Bridgeport, Conn.	3.29
New Orleans, La.	3.14
Reading, Pa.	3.13
Richmond, Va.	2.89
Atlanta, Ga.	2.76
Birmingham, Ala.	2.66

Average Rate of Taxation Per Each \$1,000.00 of Assessed Valuation for All Purposes in Each City in Michigan for Year 1914

	POPULATION 1910	RATE 1914
Ironwood	12,821	12.55
Negaunee	8,460	14.32
GRAND RAPIDS	112,571	15.92
Cadillac	8,375	16.10
Kalamazoo	39,437	16.28
Battle Creek	25,267	16.52
Ishpeming	12,448	16.64
Hillsdale	5,001	16.90
Marquette	11,503	17.19
Allegan	3,419	17.25
Lansing	31,229	17.38
Adrian	10,763	17.68
Benton Harbor	9,185	17.72
Mount Clemens	7,707	17.73
Hastings	4,383	17.95
St. Joseph	5,936	18.48
Charlotte	4,886	19.47
Jackson	31,433	19.47
Ypsilanti	6,230	19.63
Owosso	9,639	19.71
Ionia	5,030	19.75
Holland	10,490	19.76
Albion	5,833	19.77
Belding	4,119	19.81
Grand Haven	5,856	19.81
Flint	38,550	20.08
South Haven	3,577	20.16
Ann Arbor	14,817	20.55
Pontiac	14,532	20.58
Saginaw	50,510	20.86
Coldwater	5,945	20.98
Wyandotte	8,287	21.38
Greenville	4,045	21.55
Niles	5,156	21.90
Grand Ledge	2,893	22.77
Alpena	12,706	23.20
Big Rapids	4,519	23.45
Marshall	4,236	23.47
Port Huron	18,863	23.61
Detroit	465,766	23.93
Alma	2,757	24.07
St. Johns	3,154	24.17
Mount Pleasant	3,972	24.40
Bay City	45,166	24.74
St. Clair	2,633	25.69
Lapeer	3,946	25.75
Traverse City	12,115	26.00
Marine City	3,770	26.21
Dowagiac	5,038	26.22
Midland	9,527	26.30
Ludington	9,132	26.41
Onaway	2,702	26.90
Bessemer	4,583	28.33
Crystal Falls	3,775	28.64
Monroe	6,883	28.65
Cheboygan	4,886	31.04
Muskegon	24,062	31.12
Sturgis	3,655	31.71
Norway	4,974	31.87
Boysie City	5,218	31.98
Manistee	12,381	32.04
Iron Mountain	9,216	32.18
Sault Ste. Marie	12,515	32.55
Hancock	8,981	33.18
East Jordan	2,516	33.29
Three Rivers	5,072	33.67
Manistique	4,722	33.80
Petoskey	4,778	34.41
Menominee	10,507	35.64
Escanaba	13,194	37.20
Gladstone	4,211	45.82

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Dayton, Ohio	4.15
St. Paul, Minn.	4.02
Lowell, Mass.	3.99
Philadelphia, Pa.	3.82
Dallas, Texas	3.77
Louisville, Ky.	3.41
Nashville, Tenn.	3.40
Memphis, Tenn.	3.39
Baltimore, Md.	3.38
San Antonio, Texas	3.31
Bridgeport, Conn.	3.29
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Mount Pleasant	3,972	24.40
Bay City	45,166	24.74
St. Clair	2,633	25.69
Lapeer	3,946	25.75
Traverse City	12,115	26.00
Marine City	3,770	26.21
Dowagiac	5,088	26.22
Midland	2,507	26.30
Ludington	9,132	26.41
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Gladstone	4,211	45.82

**For Additional Information About
GRAND RAPIDS**

**Write
Grand Rapids Association of Commerce**

81802 HSH

**END OF
TITLE**